

AMENDMENT / RESPONSE TRANSMITTAL

Applicant : Zhu et al.
 App. No. : 10/804,584
 Filed : March 16, 2004
 For : MAGNETO-RESISTIVE
 MEMORY CELL
 STRUCTURES WITH
 IMPROVED SELECTIVITY
 Examiner : Jung H. Hur
 Art Unit : 2824

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

January 28, 2005

(Date)

Adeel S. Akhtar, Reg. No. 41,394

Mail Stop Amendment

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

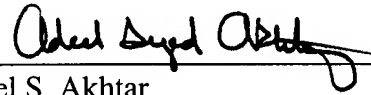
Transmitted herewith for filing in the above-identified application are the following enclosures:

- (X) AMENDMENT AND RESPONSE TO OFFICE ACTION in 9 pages.
- (X) TERMINAL DISCLAIMER in 2 pages.
- (X) STATEMENT UNDER 37 CFR § 3.73(b) and attached copies of General Power of Attorney and Assignment, in 5 pages.

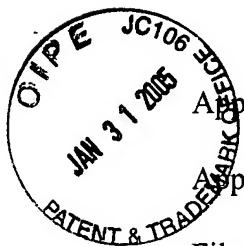
The fee has been calculated as shown below:

| FEE CALCULATION | | | | |
|---------------------|-------------|----------------|----------------------|--------------|
| FEE TYPE | | FEE CODE | CALCULATION | TOTAL |
| Total Claims | 30 - 30 = 0 | 1202 (\$50) | 0 x * = | \$0 |
| Independent Claims | 4 - 4 = 0 | 1201 (\$200) | 0 x * = | \$0 |
| Multiple Claim | | 1203 (\$360) | | \$0 |
| 1 Month Extension | | 1251 (\$120) | | \$0 |
| 2 Month Extension | | 1252 (\$450) | | \$0 |
| 3 Month Extension | | 1253 (\$1,020) | | \$0 |
| Terminal Disclaimer | | | | \$130 |
| | | | TOTAL FEE DUE | \$130 |

- (X) A check in the amount of \$130 is enclosed.
- (X) Return prepaid postcard.
- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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AMENDMENT AND RESPONSE TO OFFICE ACTION**Mail Stop Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed November 2, 2004, please amend the subject application as indicated below.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of the claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 8 of this paper.